



Information Night

Year 10 2026

Mark Goreham

Head of Teaching & Learning



Senior School Information

Welcome

- Mark Goreham– *Head of Teaching and Learning*
- **Careers Counsellors and VET Coordinators:**
 - Belinda Sorensen – Cameron and Douglas
 - Sam Smith – Campbell and Gordon
 - Janet Rainey – McGregor and Stewart

Welcome to the SACE



- South Australian Certificate of Education (SACE)
- Nationally and internationally recognised qualification
- Designed to develop capabilities and skills
- Flexible timeframe and choice of subjects



SACE starts

- All students at Scotch begin their SACE in Year 10.
- In Year 10, students begin mapping out their future and identify their strengths as a learner through a subject called 'Exploring Identities and Futures.'
- Following this students also do a SACE subject 'Integrated Learning.'
- All Scotch students will complete Year 10 with 20 SACE credits.

What is Exploring Identities & Futures?

- Compulsory 10 credit Stage 1 SACE subject
- Must achieve a C- grade or better

Helps students to:

- Explore their identity and consider the type of person they wish to be in the future and how they can influence the world around them
- Make informed decisions about their personal development, education, and training pathways
- Consider the different perspectives of others and how they respond to them

EIF Assessment

Three summative tasks

- Must gain a C- grade or higher overall
- Moderated by SACE Board

What's next?

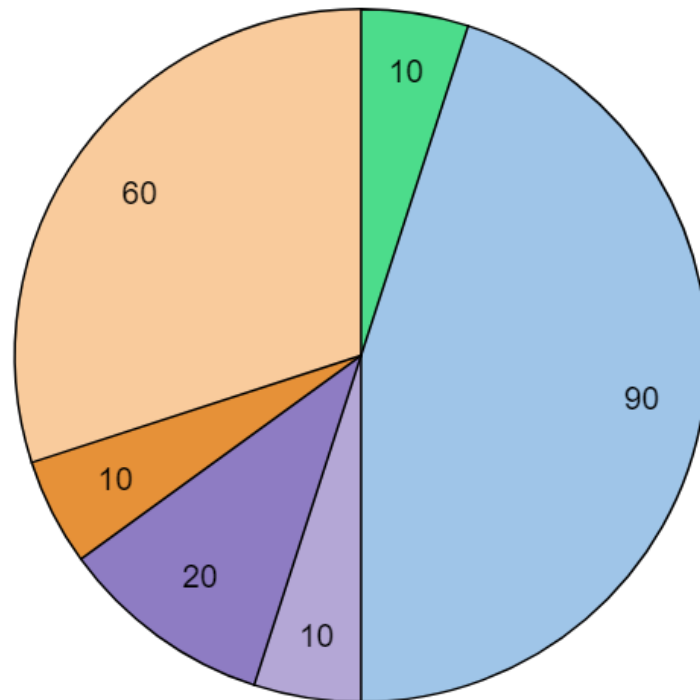


- After Year 10, there are two 'stages' of the SACE
- Stage 1 is generally completed in Year 11
- Stage 2 is generally completed in Year 12



SACE Requirements

SACE Overview



- Stage 1 Exploring Identities and Futures (10 Credits)*
- Stage 1 or Stage 2 Subjects and/or Courses (90 Credits)
- Stage 1 or Stage 2 Numeracy (10 Credits)*
- Stage 1 or Stage 2 Literacy (20 Credits)*
- Stage 2 Activating Identities and Futures (10 Credits)*
- Stage 2 Subjects and/or Courses (60 Credits)*

** Students must achieve a C grade (Stage 1) / C- (Stage 2) or higher in these categories*

Year 10 Curriculum

- **Compulsory subjects** – Mathematics, English or EAL, History, Science, Physical Education & Health, EIF, Integrated Learning (Stage 1)
- **Electives– Australian Curriculum**
 - Agriculture, Art, Business Innovation, Chinese, Cross Curriculum Studies, Design, Design Technology (Wood or Metal), Drama, Film Making, Food Technology, French, Global Markets & Money, Music, Music Technology, Photography, Textiles
- **SACE Stage 1 subjects**
 - Dance, Science & Engineering & Sport Science
- **Extension SACE Stage 1 subjects***
 - Biology, Nutrition & Psychology
- * Students must meet the pre-requisite of achieving an 'A grade' in Year 9 Science to study these subjects ahead of time.

- Scotch website
- 'Our School'
- 'Teaching & Learning'



Year 10 is the first year that students choose subjects for the internationally recognised South Australian Certificate of Education (SACE). When selecting subjects it is important to consider the following:

- the courses at university or TAFE that you are interested in;
- the subjects you like and are good at;
- your personal interests.

For students to gain their SACE, they will need a minimum of 200 credits and complete the following compulsory subjects with a 'C-' grade or better:

- Exploring Identities and Futures (10 credits-Year 10)
- Mathematics (10 credits – Year 11)
- English (20 credits – Year 11)
- Activating Identities and Futures (10 credits – Year 11)

Students in Year 10 at Scotch College will complete the Exploring Identities and Futures (EIF), where students identify their strengths and options based on individual interests and aspirations.

Career identification programs, service learning opportunities and work experience visits are conducted throughout the year. Year 10 students move towards independent learning and achieving their personal best in preparation for Year 12 and life beyond secondary school. For further information, please visit: www.sace.sa.edu.au (the SACE Board), and www.satac.edu.au (SATAC information for university).

Core subjects:

- English or English as an Additional Language (EAL)
- Integrated Learning (Stage 1)
- Exploring Identities & Futures (EIF) (Stage 1)
- Mathematics – Methods, General or Essential
- Health and Physical Education
- Science
- History
- Wellbeing

Elective subjects: Select FOUR additional elective semester subjects chosen from the following:

- Agriculture
- Design Technology & Engineering – Timber and/or Metal
- Global Markets & Money
- Art
- Digital Technologies (Stage 1)
- Music
- Business Innovation
- Drama
- Music Technology
- Chinese (First Language)
- Film Making
- Photography
- Chinese (Second Language)
- Food Technology
- Science & Engineering (Stage 1)
- Cross-Curriculum Studies (CCS)
- French
- Sports Science and Technology (Scientific Studies)
- Dance (Stage 1)
- Geography (Stage 1)
- Textiles
- Design

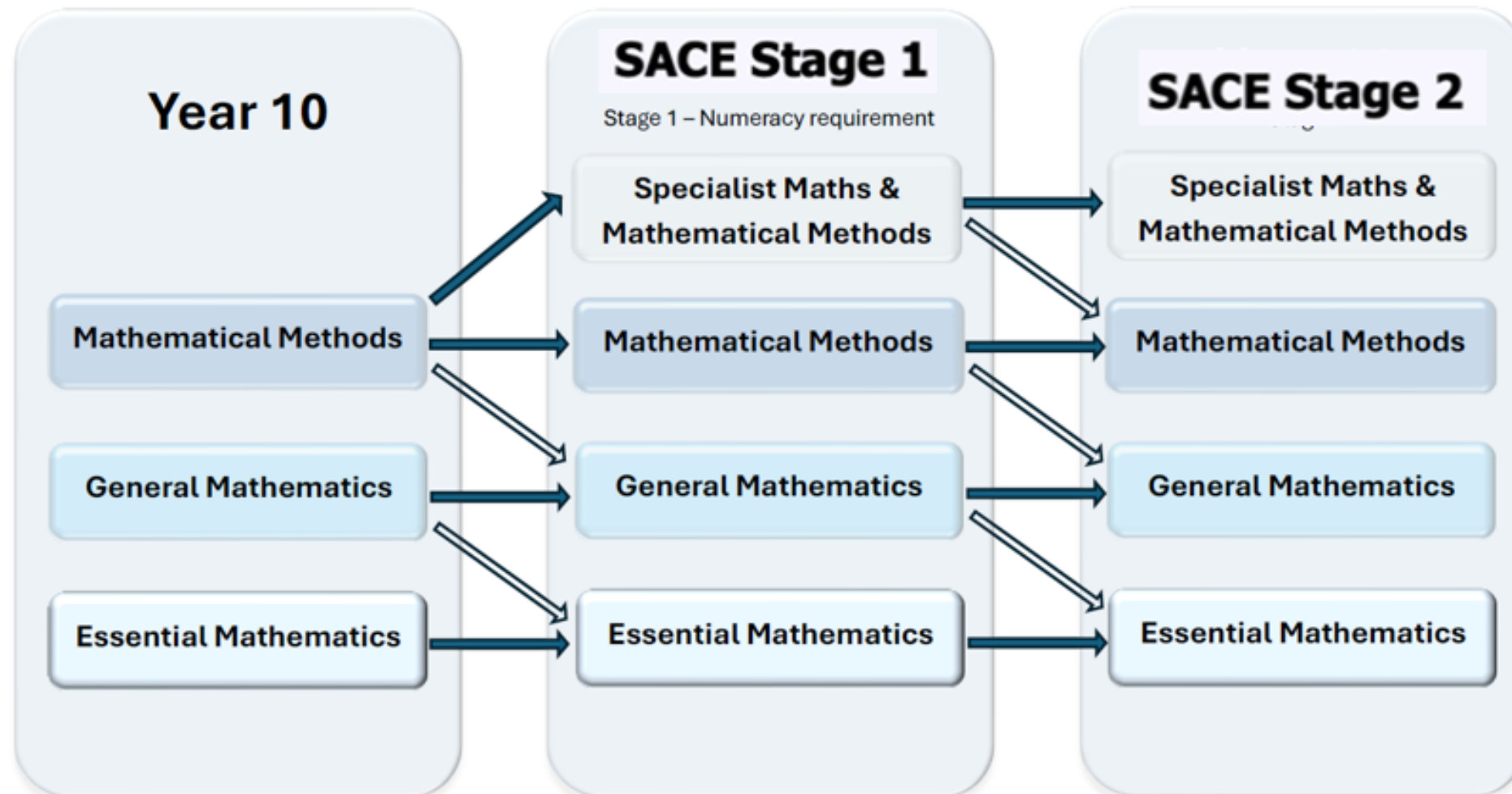
Extension Options: Students will need to receive an A grade in Year 9 Science to study these subjects. A maximum of two Stage 1 elective subjects can be selected in Year 10.

- Biology (Stage 1)
- Nutrition (Stage 1)
- Psychology (Stage 1)

*Cross Curriculum Studies may be available to students with an identified individual learning plan and can only be chosen in consultation with the Head of Inclusivity and Learning Enhancement.



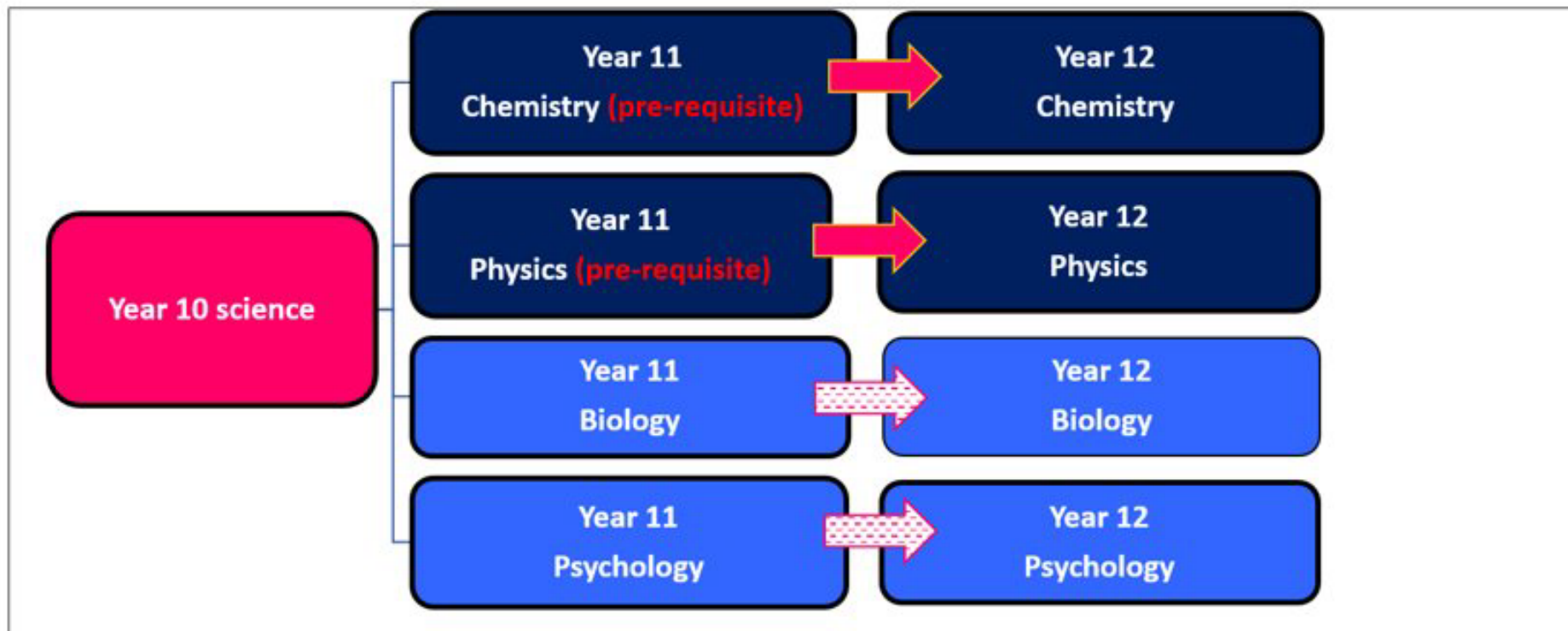
Mathematics



Head of Mathematics: Jarrad Strain jstrain@scotch.sa.edu.au



Sciences



Dotted arrow = possible pathway. There is no assumed knowledge for this Year 12 subject.



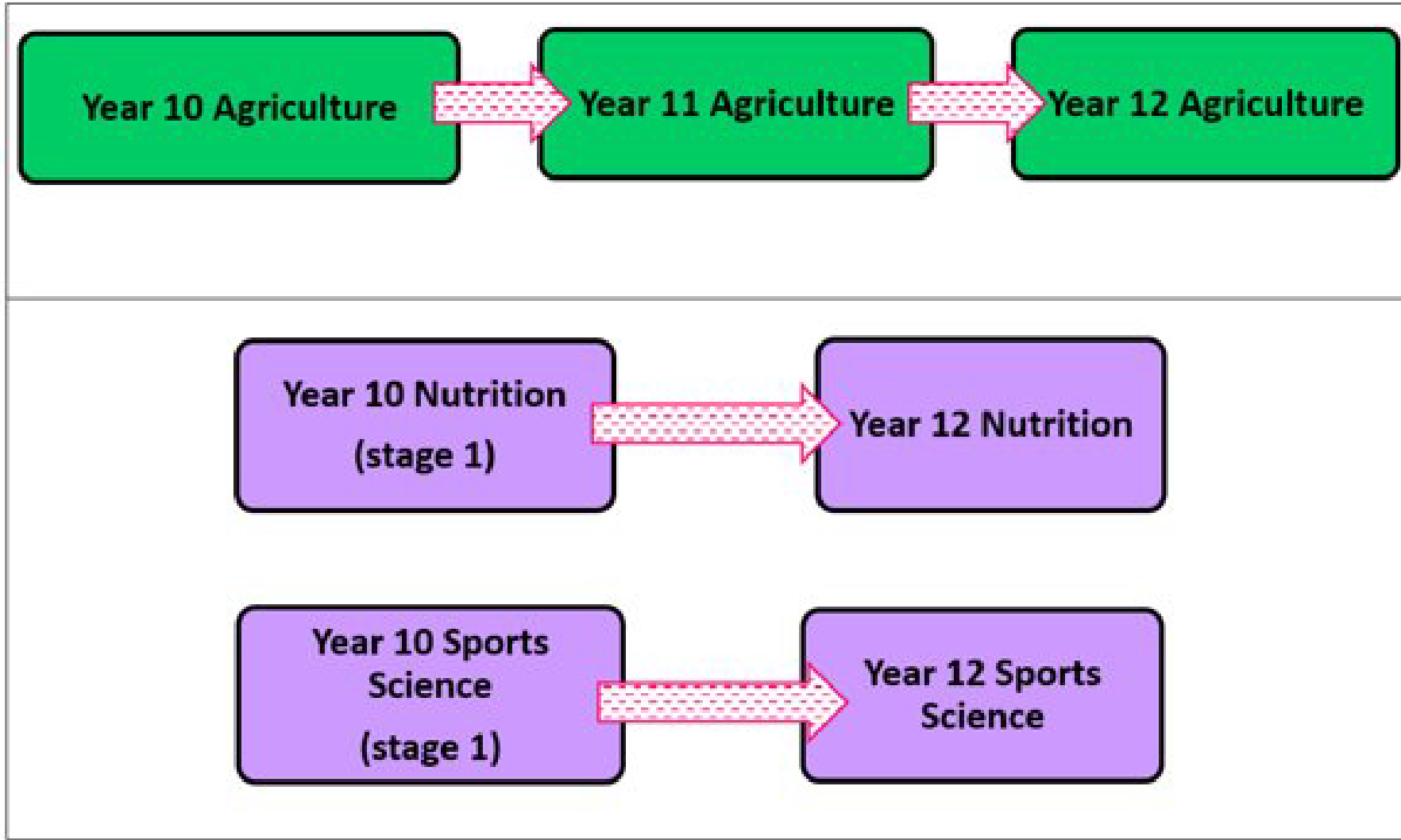
Solid arrow = Year 11 subject is pre-requisite for this Year 12 subject (Chemistry and Physics)

Note: Stage 2 Biology and Psychology can only be considered at Year 11 if students achieve an A grade average for both semesters of Year 10 science and recommendation of teacher (Form required)

Head of Science Melissa Lavender mlavender@scotch.sa.edu.au



Sciences



Head of Science Melissa Lavender mlavender@scotch.sa.edu.au



Assessment



At Year 10 all subjects are assessed by teachers at Scotch using Australian Curriculum achievement standards.

Compulsory subject – Exploring Identities & Futures (EIF) to confirm a minimum C- standard

- Semester 1 Examinations for Maths, Science & Languages (10% weighting.)
- Semester 2 Examinations for Maths, Science, English & Languages (10% weighting)
- Stage 1 Examinations carry a 20% weighting
- Stage 2 Examinations carry a 30% weighting and are externally assessed.



Year 11 Curriculum

- Compulsory subjects: English (20 credits), Mathematics (10 credits) Activating Identities & Futures (AIF)(10 credits)
- More curriculum choice but with specialisation over 40 subjects
- Future pathways – two year package
- Studying a Year 12 subject

Activating Identities & Futures

- A compulsory Stage 2 subject (10-credits)
- In-depth exploration of a research topic of choice
- Must achieve a C- grade or higher to qualify for SACE
- Can be included as part of the Australian Tertiary Admission Rank (ATAR)
- 80% of students across the state use AIF for their ATAR.
- Completed in Year 11 at Scotch
- Extremely well resourced at Scotch
- High performance in AIF recognised by some SA tertiary institutions for entry requirements

Assessment

- Stage 1 subjects are assessed by teachers at Scotch
- School assessment is moderated (double-checked) in Mathematics and English to confirm a minimum C- standard
- Moderation
- Examinations worth 20%

Year 12 Curriculum

- 40+ subjects offered and all are tertiary recognised
- Students will study either 4 or 5 subjects
- Opportunity to study at Flinders, Adelaide University, CQU



Stage 2 Assessment

- At Stage 2, 70% of the assessment of every subject is marked by your teacher and moderated by the SACE Board
- At Stage 2, 30% of the assessment of every subject (e.g. investigations) is marked by a SACE Board assessor
- The SACE Board makes sure the same standards are applied across all schools

Australian Tertiary Admissions Rank (ATAR)

- Measure of a student's overall achievement compared to others in Australia.
- Used by universities in the selection of school leavers for a place in university courses.
- Ranges from 0 – 99.95
- Calculated from university aggregate out of 90 credits of study.
- This is the equivalent of the best 4 ½ Stage 2 subjects

Language, Literacy and Mathematics Scheme

- Year 12 subjects – Languages, English or English Literary Studies, Mathematical Methods, Specialist Mathematics
- Minimum of 2 points, maximum of 4 points/ adjustment factors. C- or better
- Score is adjusted to University aggregate
- Offered at Charles Darwin, Flinders, Adelaide SAIBT, Tabor and Torrens (there are some course exceptions – Medicine, Vet BioScience)

Calculating an ATAR

- **EXAMPLE 1:** A student receives the following scaled scores.

Stage 2 subjects	Biology	Chemistry	Maths Methods	PE	AIF
SACE Credits	20	20	20	20	10
Scaled Score	A- (17.5)	A- (17.8)	B+ (17.4)	A (17.7)	B (6.45)
Used in Uni Agg Score	Yes	Yes	Yes	Yes	Yes

University Aggregate (Score from best 90 credits) = 76.85
ATAR (based on 2024) \approx 91.00

University Aggregate (with bonus) = 78.85
Selection Rank \approx 93.00



Calculating an ATAR

- **EXAMPLE 2:** A student receives the following scaled scores.

Stage 2 Subjects	Nutrition	Chemistry	General Maths	English	History	AIF
SACE Credits	20	20	20	20	20	10
Scaled Score	A (18.3)	B+ (17.7)	A- (16.8)	A- (15.9)	A- (16.3)	A- (7.7)
Used in Uni Agg	Yes	Yes	Yes	Yes (1/2 the score)	Yes	No

University Aggregate (Score from best 90 credits) = 77.05
ATAR (based on 2024) \approx 91.25
University Aggregate (with bonus) = 79.05
Selection Rank \approx 93.20



Scaling

- Compares student performance in combinations of subjects
- Fairness across the subject areas
- Mathematical process called the SA Logistical Scaling procedure.
- Exam based subjects
- Why? For tertiary entry, defining academic merit
- Choosing subjects – interests and abilities
- Scaling video: see SATAC site <https://www.satac.edu.au/pages/scaling>

VET & Careers Counsellors



Belinda Sorensen Cameron & Douglas



Samantha Smith Campbell & Gordon

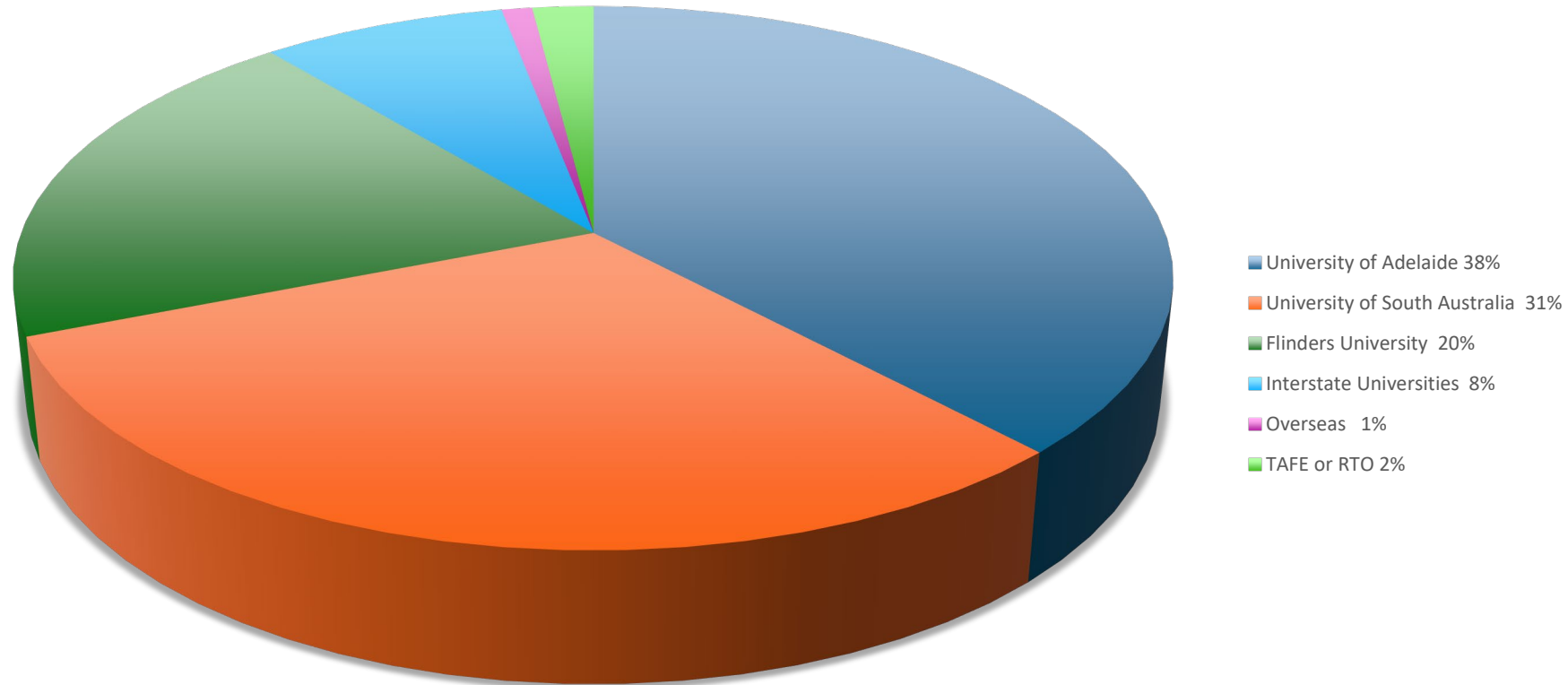


Janet Rainey McGregor & Stewart



Tertiary Destinations for 2024 cohort

Tertiary Destinations for 2024 Cohort



University



Current students for entrance to uni in 2029 need to have:

- Completed the SACE
- Have the required 4½ TAS Stage 2 subjects for an ATAR
- Completed the prerequisites needed for their chosen University courses – see SATAC site for information <https://www.satac.edu.au/satac-publications>



How do I choose a career?

Finding your best place in the world of work

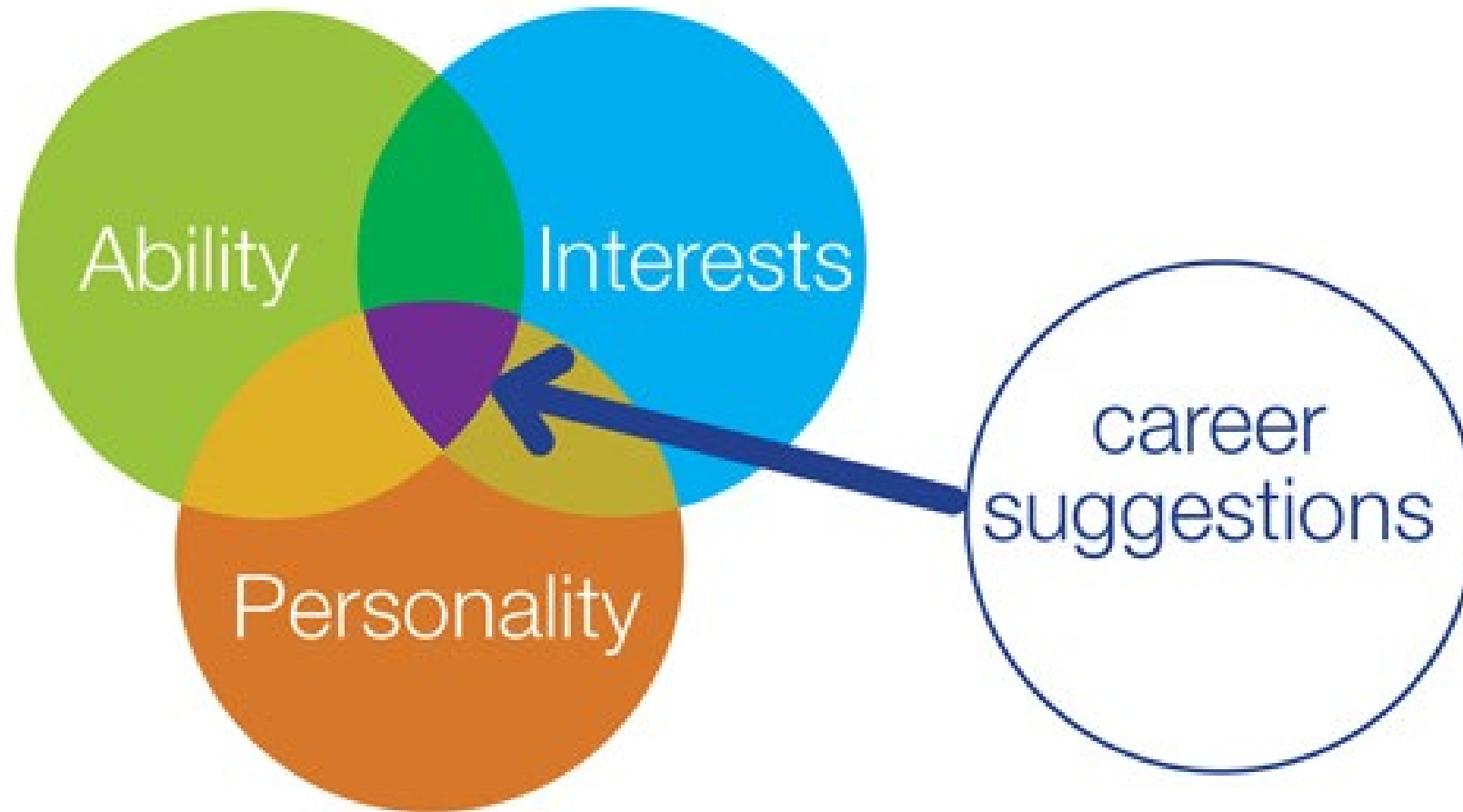
1. How well do you know yourself?

- Interests, skills, talents, personality, work style, work environment, etc

2. How well do you understand the world of work?

- Content/activities included in different careers
- The Australian Job Market – growth projections, opportunities
- Where will your favourite subjects lead in the future?

Careers Exploration



Morrisby - What does it do?

- Supports subject, course and career choices
- Provides objective statements of underlying abilities, personality and career interests
- Measures potential rather than academic attainment
- Highlights type of ability (not how much)
- **Not** a sorting hat



Morrisby – Why Year 10?

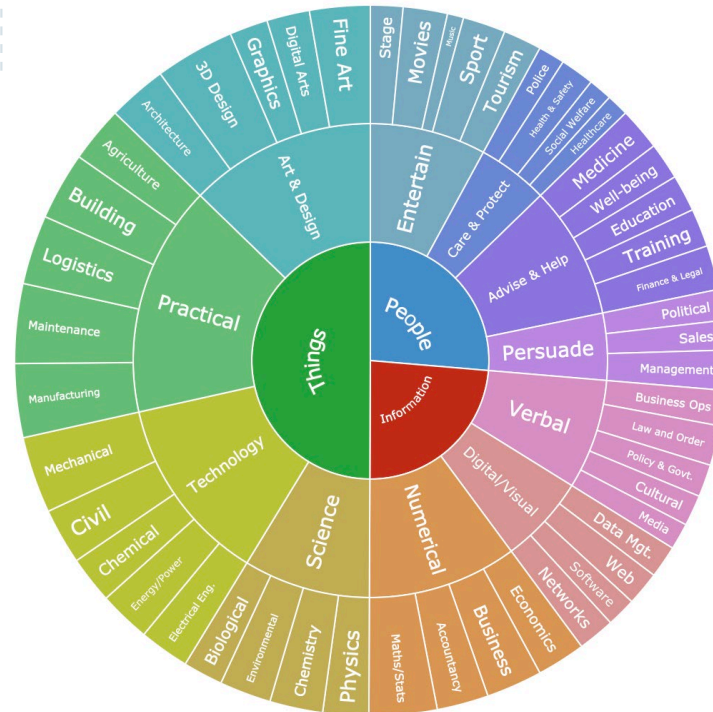
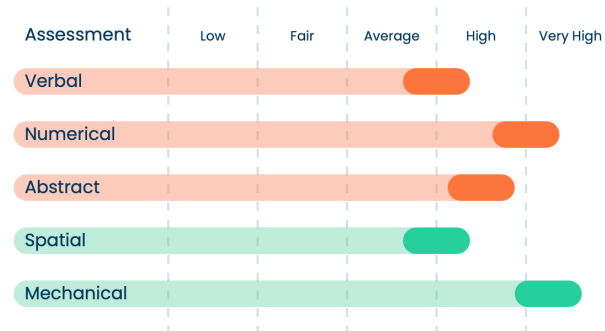
- Students are well-placed to identify areas of interest for future pathways
- Not yet committed to SACE subjects
- Participate in Work Experience in Term 3
- Perfect opportunity to focus skills, aspirations and personal style

What is involved?

- Approximately 120 minutes of time (in EIF lessons)
- Completed online
- Practice questions

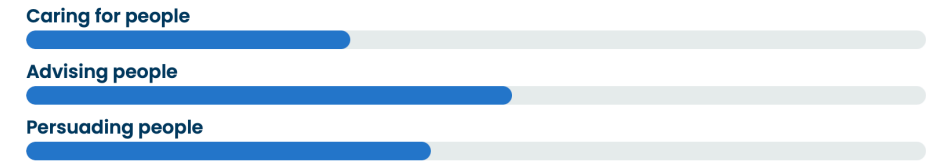
Morrisby Profile

Aptitudes: Your potential and relative strengths



Interests: Your career interests

People



Information



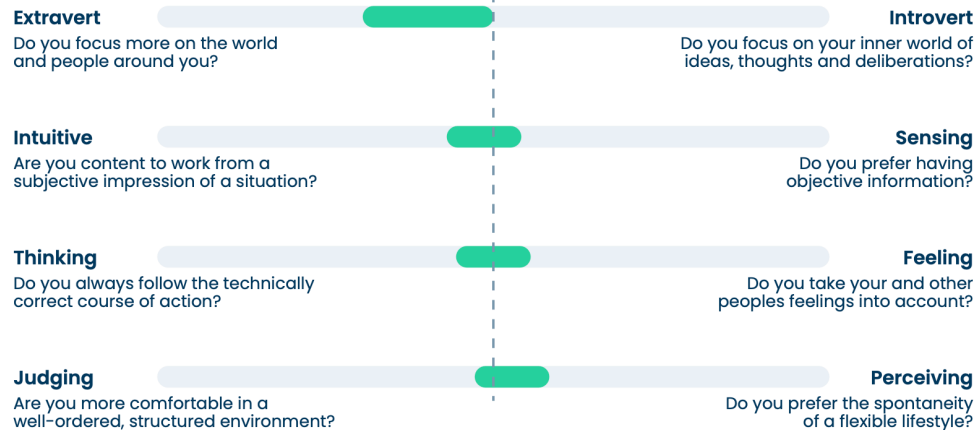
Things



Morrisby Profile

Personality Type: The Extravert

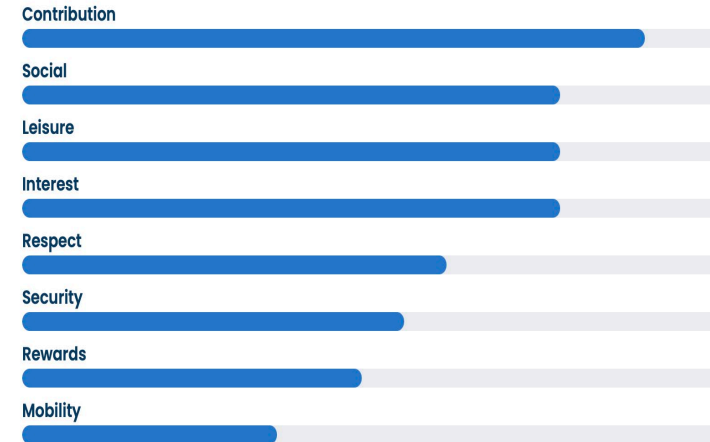
Sociable and gregarious enjoys interacting with others and the physical world in general.
Logical and reasoned or compassionate and intuitive as appropriate.



Workplace: Your preferences



Priorities: What's important to you



Work Styles



Exploring Ideas

Careers: Your suggestions and favourites

Your top suggestions



Careers Level: Degree

[Change your qualification level](#)

Focus On

- ☐ Aptitudes
- ☐ Interests
- ☐ Specialist Interests
- ☐ Personality

What if I...?

- ☐ Obtained a competitive degree
- ☐ Focused on Apprenticeships / Traineeships

Title

Mechanical Engineer/ Technologist  **1 related career**



Environmental Engineer/Technologist 



Marine Engineer 



Aeronautical Engineer/Technologist 



Civil Engineer 



Agricultural Scientist 



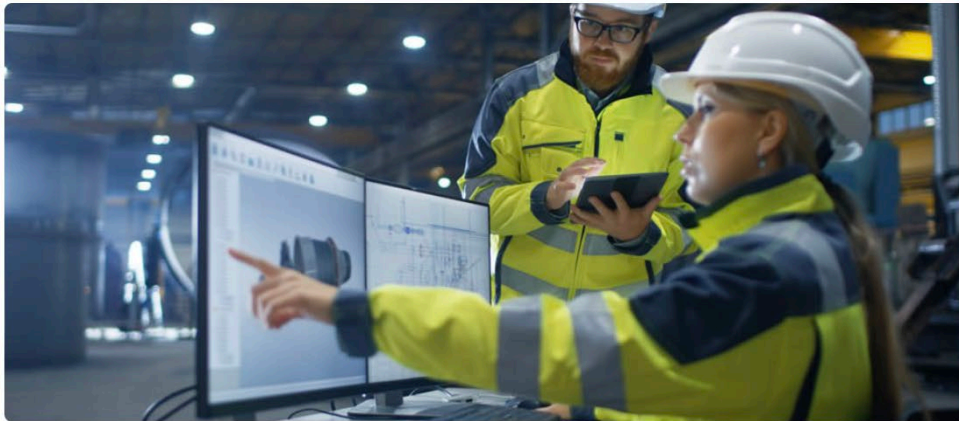
Chemical Engineer 



Mechanical Engineer/ Technologist

Your rating 100%

One of your Favourites



Overview

Mechanical engineers design, build and test new products; they may also look at ways to improve the work of machinery that is already installed and being used. They may be asked to help solve a production problem and start by finding out more about the process. It may mean that existing machinery can be adapted or a new piece of equipment needs to be designed. They may also be involved in research and development, looking at new technologies and how these can be used within various processes. They are assisted at a high level by technologists. Mechanical engineers can work in most of the other engineering industries such as automotive, aerospace, construction and manufacturing. They can work in research, development, maintenance, sales or marketing. People who do this work need to be logical and well organised, with excellent technical skills and good problem solving ability. For future employment prospects and unemployment trend information refer to the Your Career web address.

Media



My Big Tomorrow video - Mechanical Engineer



My Big Tomorrow video - Entrepreneur in Automotive, Mechanical, Industrial Engineering

Career content



Mechanical Engineer/ Technologist

Your rating 100%

One of your Favourites



Resources

Key Links

Your Career - Mechanical Engineer

The Good Careers Guide - Mechanical Engineer

The Good Careers Guide - Mechanical Engineering Technologist

SEEK Careers - Mechanical Engineer

Professional Bodies

Engineers Australia

Institute of Automotive Mechanical Engineers

General Information

Jobs and Skills - Mechanical Engineer

CareerHQ - Mechanical Engineer

Open Universities Australia - Mechanical Engineer

Careersonline - Mechanical Engineer

Careersonline - Mechanical Engineering Technologist

SkillsRoad - Industrial, Mechanical and Production Engineers

Study Select - How to become a Mechanical Engineer

Graduate careers - Engineering

Jobted - Mechanical Engineer

Income

Payscale Australia - Mechanical Engineer

Case Studies

Youth Central - Mechanical Engineer

Artofsmart - A Day in the Life of a Mechanical Engineer



Using Morrisby

- Provides a rich starting point for career exploration
- Is the initial focus for a 1:1 follow up interview about future pathways
- Helps shape senior secondary subject choices
- Guides post-secondary training and study options

This is enriched with:

- Careers Expo
- Assessment task in Exploring Identities & Futures
- Conversations with Head of teaching and Learning, Head of House and Careers Counsellor to consider subject choices

VET @ SCOTCH



The best place to access information on VET@ Scotch

Go to **ScotchLife**.....

....Join Groups.....

.....Future Pathways and Careers

VET Courses accessible from Yr 11

Cert 2 – Stage 1 credits

Cert 3 – Stage 2 credits

Consideration in Yr 10

..... **VET@ Scotch**

<https://app.scotch.sa.edu.au/homepage/3152/>



Career Counsellor Support

Career Counsellors support the students in their Houses to:

- Explore career pathways and interests
- Organise Workplace Learning
- Understand and effectively utilise VET pathways
- Select subjects in line with future career interests
- Explore post-secondary school education pathways
- Apply for courses at universities, TAFE, other institutions
- Apply for scholarships

Summary

- SACE supports range of subject choices
- Nationally and internationally recognised
- Begins in year 10 with EIF
- Requires 200 credits, including Stage 1 English/ EAL, Stage 1 Maths and EIF, plus 3 x Stage 2 subjects
- Compulsory subjects in Year 10 are Mathematics, English or EALD, History, Science, Physical Education & Health, EIF

Subject Choices for 2026:

- Online choice for subjects
- noreply@selectmysubjects.com.au
- Double signatures – student and parents/guardian
- Year 10 – need to choose 4 semester subjects
- Due **Thursday August 14**

Thank you for listening



- Online information was sent in Week 1
- Subject choices due Thursday 14 August 2025
- The powerpoint and the recording will be on Scotch Life shortly and posted to the Teaching and Learning sub-site of the Scotch website.

